20000943

10

15

20

10001151.00000

29

Abstract

The invention relates to the use of aqueous compositions 5 comprising:

- at least one aqueous polymer dispersion whose addition polymer P has a glass transition temperature below 0°C and contains in copolymerized form
 - from 80 to 99.5% by weight of at least one monoethylenically unsaturated, hydrophobic monomer A,
 - from 0.5 to 10% by weight of at least one ethylenically unsaturated monocarboxylic or dicarboxylic acid or its anhydride as monomer B, and if desired
 - from 0 to 10% by weight of one or more ethylenically unsaturated monomers C, different than the monomers A and B, the weight fractions of the monomers A, B and C adding up to 100% by weight,
- ii) at least one water-soluble salt or complex salt of an at least divalent metal cation

to produce a basecoat for the coating of metal components. 25

35

30

40

45